

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query       | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--------------------|---|------------------|---------|---------------------|
| L1    | 4724 | (380/28)           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:27 |
| L2    | 1398 | (380/29)           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:29 |
| L3    | 644  | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:31 |
| L4    | 1296 | (712/200)          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:31 |
| L5    | 1236 | (712/215)          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:32 |
| L6    | 907  | (712/221)          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:33 |
| L7    | 176  | (712/200)(712/215) | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:33 |
| L8    | 553  | (708/491)          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:34 |
| L9    | 12   | (708/506)          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND              | ON      | 2011/09/19<br>23:34 |

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| L10 | 118 | (708/508)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:34 |
| L11 | 0   | (extended near4 carry near4 register) (dependency near4 chain) @ad<"20030630"                           | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:35 |
| L12 | 1   | (extended near4 carry) (dependency near4 chain) @ad<"20030630"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:35 |
| L13 | 46  | (extended near4 carry) (high near4 order near4 bits) @ad<"20030630"                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:35 |
| L14 | 266 | (carry near4 save) (high near4 order near4 bits) @ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:35 |
| L15 | 218 | (carry near4 propagation) (high near4 order near4 bits) @ad<"20030630"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:36 |
| L16 | 195 | (carry near4 propagation) (high near2 order near2 bits) @ad<"20030630"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:37 |
| L17 | 1   | (extended near4 carry) (dependen\$ near4 chain) @ad<"20030630"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:37 |
| L18 | 3   | (extended (carry near4 save)) (dependen\$ near4 chain) @ad<"20030630"                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/09/19<br>23:37 |
| S1  | 49  | "instructions" "generate" "key" "cryptographic" "public key" "encryption" "accelerating" @ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:10 |

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| S2  | 2439 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:10 |
| S3  | 354  | "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"algorithm" @ad<"20030630"                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:11 |
| S4  | 265  | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"algorithm" @ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:12 |
| S5  | 273  | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:12 |
| S6  | 886  | (380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:12 |
| S7  | 391  | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:13 |
| S8  | 28   | "instructions" "generate"<br>"cryptographic key" "public<br>key" "encryption"<br>"acceleration"<br>@ad<"20030630"            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:13 |
| S9  | 273  | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>05:13 |
| S12 | 5    | "instructions" "key"<br>"cryptographic" "public key"<br>"encryption" "Wallace tree"<br>@ad<"20030630"                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2007/06/10<br>23:39 |
| S13 | 2790 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:38 |

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| S14 | 949 | (380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:39 |
| S15 | 429 | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:40 |
| S16 | 53  | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "accelerating"<br>@ad<"20030630"             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:40 |
| S17 | 379 | "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"algorithm" @ad<"20030630"                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:40 |
| S18 | 285 | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>"algorithm" @ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:41 |
| S19 | 293 | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:41 |
| S20 | 28  | "instructions" "generate"<br>"cryptographic key" "public<br>key" "encryption"<br>"acceleration"<br>@ad<"20030630"            | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:41 |
| S21 | 293 | "instructions" "generate" "key"<br>"cryptographic" "public key"<br>"encryption" "acceleration"<br>@ad<"20030630"             | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:41 |
| S22 | 5   | "instructions" "key"<br>"cryptographic" "public key"<br>"encryption" "Wallace tree"<br>@ad<"20030630"                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:42 |
| S23 | 18  | "arithmetic circuit" "first"<br>"second" "feedback"<br>"cryptographic"<br>@ad<"20030630"                                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:42 |

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| S24 | 2    | "arithmetic circuit" "first"<br>"second" "feedback"<br>"cryptographic" "XOR"<br>@ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:42 |
| S25 | 2    | "arithmetic circuit" "feedback"<br>"cryptographic" "XOR"<br>@ad<"20030630"                     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:43 |
| S26 | 16   | "arithmetic circuit"<br>"cryptographic" "XOR"<br>@ad<"20030630"                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:45 |
| S27 | 202  | "arithmetic circuit" "XOR"<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:45 |
| S28 | 0    | "arithmetic circuit" "redundant<br>number representation"<br>@ad<"20030630"                    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:46 |
| S29 | 17   | "circuit" "redundant number<br>representation"<br>@ad<"20030630"                               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/06/08<br>21:46 |
| S30 | 3033 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:12 |
| S31 | 996  | (380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:12 |
| S32 | 446  | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:13 |
| S33 | 12   | SHEUELING SHANTZ.in.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:13 |

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| S34 | 20   | "arithmetic circuit" (previous near3 completed) operation<br>@ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:13 |
| S35 | 42   | "arithmetic circuit" "previous operation" completed<br>@ad<"20030630"       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:14 |
| S36 | 27   | "arithmetic circuit" "previous instruction" completed<br>@ad<"20030630"     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:14 |
| S37 | 18   | "circuit" "redundant number representation"<br>@ad<"20030630"               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:14 |
| S38 | 0    | "arithmetic circuit" "redundant number representation"<br>@ad<"20030630"    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:14 |
| S39 | 203  | "arithmetic circuit" "XOR"<br>@ad<"20030630"                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2008/12/06<br>11:14 |
| S40 | 3316 | (380/28)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/01<br>01:09 |
| S41 | 1080 | (380/29)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/01<br>01:11 |
| S42 | 474  | (380/28)(380/29)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/01<br>01:12 |
| S43 | 204  | "arithmetic circuit" "XOR"<br>@ad<"20030630"                                | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/01<br>01:15 |

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| S44 | 18   | "circuit" "redundant number representation"<br>@ad<"20030630"               | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/01<br>01:16 |
| S45 | 27   | "arithmetic circuit" "previous instruction" completed<br>@ad<"20030630"     | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/01<br>01:21 |
| S46 | 42   | "arithmetic circuit" "previous operation" completed<br>@ad<"20030630"       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/01<br>01:21 |
| S47 | 20   | "arithmetic circuit" (previous near3 completed) operation<br>@ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2009/07/01<br>01:21 |
| S48 | 3637 | (380/28)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:22 |
| S49 | 1152 | (380/29)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:23 |
| S50 | 503  | (380/28)(380/29)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:23 |
| S51 | 0    | "chained operation" "multiply accumulate"                                   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:24 |
| S52 | 0    | "chained operation" "multiply" "accumulate"                                 | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:24 |
| S53 | 153  | "chained operation"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:24 |

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| S54 | 107 | "chained operation" circuit  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:25 |
| S55 | 734 | "chain operations" circuit   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:25 |
| S56 | 71  | "chained operations"<br>architecture @ad<"20030630"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:25 |
| S57 | 31  | "chained operations"<br>"instruction set"<br>@ad<"20030630"                                  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:25 |
| S58 | 7   | "chained operations"<br>"instruction set" multiply<br>accumulate @ad<"20030630"              | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:25 |
| S59 | 1   | "chained operations"<br>"instruction set" multiply<br>accumulate partial<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:25 |
| S60 | 2   | "chained operations" multiply<br>accumulate partial<br>@ad<"20030630"                        | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:25 |
| S61 | 11  | "chained operations" multiply<br>accumulate (single near2<br>operation) @ad<"20030630"       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/01/30<br>18:26 |
| S62 | 6   | (chain near2 operation)<br>multiply accumulate (single<br>near2 operation)<br>@ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:05 |
| S63 | 11  | (chain near2 operations)<br>(instruction near2 set) multiply<br>accumulate @ad<"20030630"    | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:05 |



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| S64 | 3950 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:06 |
| S65 | 1215 | (380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:08 |
| S66 | 531  | (380/28)(380/29)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:09 |
| S67 | 1159 | (712/200)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:17 |
| S68 | 790  | (712/221)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:17 |
| S69 | 1140 | (712/215)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:18 |
| S70 | 164  | (712/200)(712/215)                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:18 |
| S71 | 181  | (chained near2 operation)<br>architecture @ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:19 |
| S72 | 434  | (chained with operation)<br>architecture @ad<"20030630"  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2010/07/13<br>00:19 |
| S73 | 4422 | (380/28)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>05:26 |

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| S74 | 1333 | (380/29)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>05:31 |
| S75 | 608  | (380/28)(380/29)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>05:40 |
| S76 | 608  | (380/28)(380/29)  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:30 |
| S77 | 502  | (encryption near2 key) "708".<br>clas.  | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:31 |
| S78 | 29   | (encryption near2 key) (carry<br>near2 add) "708".clas.   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:31 |
| S79 | 3    | (encryption near2 key) (carry<br>near2 add) (carry near4 save)<br>"708".clas. @ad<"20030630"                          | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:31 |
| S80 | 17   | (encryption near2 key) (carry<br>near2 add) "708".clas.<br>@ad<"20030630"   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:32 |
| S81 | 50   | (encryption near4 key) (chain<br>multipl\$ sum\$) "708".clas.<br>@ad<"20030630"                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:32 |
| S82 | 22   | (encryption near4 key) (chain<br>multipl\$ sum\$) "712".clas.<br>@ad<"20030630"                                       | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:32 |
| S83 | 0    | (arithmetic near4 operations)<br>(encryption near4 key) (chain<br>near8 multiplication near8<br>carry) @ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:32 |

|     |     |   |   |     |    |                     |
|-----|-----|---|---|-----|----|---------------------|
| S84 | 22  | (arithmetic near4 operations)<br>(encryption near4 key) (chain<br>near8 multiplication)<br>@ad<"20030630" | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:33 |
| S85 | 526 | (708/491)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:45 |
| S86 | 12  | (708/506)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:46 |
| S87 | 116 | (708/508)   | US-PGPUB;<br>USPAT; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | AND | ON | 2011/03/25<br>08:49 |

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